

01-14-05

93/28/26  
PATENT JFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of:

Salman Akram

Serial No.: 09/829,161

Filed: April 9, 2001

For: METHODS FOR MAKING  
METALLIZATION STRUCTURES FOR  
SEMICONDUCTOR DEVICE  
INTERCONNECTS (as amended)

Confirmation No.: 8260

Examiner: H. Nguyen

Group Art Unit: 2812

Attorney Docket No.: 2269-3442.1US  
(96-0428.01/US)

NOTICE OF EXPRESS MAILING

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Date of Deposit with USPS: January 13, 2005

Person making Deposit: Steve Wong

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a). The listed documents were cited by the Office in co-pending application Serial No. 09/388,031, filed on September 1, 1999, and directed to a related invention.

01/19/2005 FFANAI2 00000036 09829161

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In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicant herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

<u>U.S. Patent Documents</u>		
<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
US - 5,321,211	06/14/1994	Haslam et al.
US - 5,913,143	06/15/1999	Harakawa
US - 5,917,244	06/29/1999	Lee et al.
US - 6,133,635	10/17/2000	Bothra et al.
US - 6,281,115 B1	08/28/2001	Chang et al.
US - 6,285,082 B1	09/04/2001	Joshi et al.
US - 6,436,816 B1	08/20/2002	Lee et al.
US - 6,646,340 B2	11/11/2003	Deeter et al.
US - 6,677,647 B1	01/13/2004	Dawson

Applicant offers to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

**Serial No. 09/829,161**

This Supplemental Information Disclosure Statement is filed after the mailing date of the Notice of Allowance, but before payment of the issue fee.

I hereby certify that no item of information contained in the Supplemental Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the statement. Pursuant to 37 C.F.R. § 1.97(d)(ii), applicant hereby requests consideration of the accompanying Supplemental Information Disclosure Statement. The fee pursuant to 37 C.F.R. § 1.17(p) for consideration of this Supplemental Information Disclosure Statement is enclosed.

Respectfully submitted,



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Date: January 13, 2005

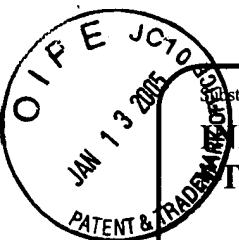
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Enclosures: Form PTO-1449 or PTO/SB/08

Copy of documents cited

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	09/829,161
Filing Date	April 9, 2001
First Named Inventor	Salman Akram
Group Art Unit	2812
Examiner Name	H. Nguyen
Attorney Docket Number	2269-3442.1US (96-0428.01/US)

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-5,321,211	06/14/1994	Haslam et al.	
		US- 5,913,143	06/15/1999	Harakawa	
		US- 5,917,244	06/29/1999	Lee et al.	
		US- 6,133,635	10/17/2000	Bothra et al.	
		US- 6,281,115 B1	08/28/2001	Chang et al.	
		US- 6,285,082 B1	09/04/2001	Joshi et al.	
		US- 6,436,816 B1	08/20/2002	Lee et al.	
		US- 6,646,340 B2	11/11/2003	Deeter et al.	
		US- 6,677,647 B1	01/13/2004	Dawson	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

Examiner  
SignatureDate  
Considered

<sup>1</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup> Applicant's unique citation designation number (optional). <sup>3</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>7</sup> Applicant is to place a check mark here if English language Translation is attached.

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